In the Specification:

Please insert the following into the specification at line 6 page 1:

"Related Applications: This is a divisional of application number 09/376,822 filed on 17 August, 1999, "METHOD FOR DEEP PAGING."

In the Claims:

Please cancel claims 1-18.

Current Claims:

Claims 19-26 are the remaining claims of this divisional and are presented below for convenience.

19.   A method for compensating for the Doppler effect in a communication system where messages are transmitted at a low data rate to a user terminal that is inside a building, comprising the steps of:

        acquiring a pilot signal prior to the user terminal entering the building;

        placing the user terminal into a deep paging mode prior to the user terminal entering the building;

        tracking Doppler as the user terminal proceeds into the building; and

        monitoring an auxiliary paging channel after activating said deep paging mode.

20.   The method of claim 19, wherein paging channel messages transmitted over said auxiliary paging channel are combined with a Walsh sequence having a length greater than or equal to 128 chips.

21.   The method of claim 19, further comprising the step of acquiring an auxiliary synchronization signal.